

## **SCAN SUBSYSTEM GENERATION OF DOCUMENT PROCESSING DATA**

### **ABSTRACT OF THE INVENTION**

5        A scan subsystem document processing method is provided, along with a system for converting graphics device interface (GDI) data into document processing application data. The method comprises: at a scan subsystem, accepting scan data; converting the scan data into device dependent interface (DDI) data; converting the DDI data to GDI data;

10      accepting the GDI data at a document processing application; converting the GDI data into an internal representation (IR) data format proprietary to the document processing application; parsing the IR data into a standard language document format specified for use with the document processing application; and, (optionally) saving the standard language

15      document in storage memory. The document processing application can be a text, vector, or graphics applications.